

PATHOGEN TRANSFER

CANADIAN FOOD INSPECTION
AGENCY
SECURITY SERVICES

Objective

To provide the participants with basic guidelines and recommendations for consideration when planning a Pathogen Transfer.

Outline

- Request
- Need to know versus Right to know
- Media Concerns
- Classification or Designation
- Threat Risk Assessment/Risk Management Assessment
- Transportation

Outline

- Courier Company Considerations.
- Controlled Management Security Requirements and Procedures.
- References.
- Questions.

The Request

- Who
- What
- Why
- Where
- When
- How

Need to know vs. Right to know

- Core groups
- ATIP considerations
- Communication considerations
- Legal considerations

Media Concerns

- Media Release
- Pre-Transfer
- Post Transfer
- Emergency Management

Classification or Protected

- Is the information Classified or Protected.
- **Classified:** National interest. It must be categorized and marked based on the degree of potential injury.
- Injury: "Confidential"
- Serious injury: "Secret"
- Exceptionally grave injury: "Top Secret"

Classification or Protected

- Is the information Classified or Protected.
- **Protected:** Private and other non-national interests. It must be categorized and marked based on the degree of potential injury:
 - Low: "Protected A"
 - Medium: "Protected B"
 - High: "Protected C"

Threat Risk Assessment

Risk Management Assessment

- The goal of every Threat Risk Assessment (TRA) is to ensure CIAA to both the information and asset.
- C- Confidentiality
- I- Integrity
- A- Availability
- A- Authentication

Threat Risk Assessment

Risk Management Assessment

- Threat
- Threat Assessment
- Risk
- Risk Assessment

Threat

- Any potential event or act that could cause one or more of the following to occur:
- Deliberate or accidental disclosure
- Destruction, removal, modification or interruption of sensitive information, assets or services
- Injury

Threat Risk Assessment

- An evaluation of nature, likelihood and consequences of acts or events that could place sensitive information and assets at risk
- Must be a collaborative Assessment involving:
 - Group making request: providing scientific and technical information about transportation
 - Security Services Group
 - Outside Intelligence Agencies

Risk

- Chances of vulnerabilities being exploited
 - Information disclosure
 - Transportation disruption
 - Theft

Risk Assessment

- An evaluation based on the effectiveness of existing or proposed security safeguards, of the chances of vulnerabilities being exploited
- Your protective measures for shipments **MUST** be compatible with the threat

Risk Management

- Risk Management options include:
- Minimizing.
- Avoiding.
- Accepting.
- Risk Management will should include damage control measures.

Modes of Transportation

- Whenever practical and possible, minimize or eliminate re-handling of asset during transportation and avoid cross-haul and back-haul.
- Motor Transport
 - Air
 - Water
 - Rail

Courier Company Considerations

- History/experiences of company responsible for shipment.
- Established Security Standards and Policy as well as Management Controls.
- Brokers/third party handlers.

Controlled Management Security Requirement and Procedures

- Packing requirements and procedures
 - regulations and standard
- Receipt procedures at Point A and Point B
 - stringent accountability and responsibility
audit capability
- Arrival and departure time of all Asset shipments

References

- Access to Information Act.
- Transportation Of Dangerous Goods Act.
- Canada Labour Code.
- National Defence Act.
- Public Service Employment Act.
- Public Service Staff Relations Act.

QUESTIONS

